

Agenda for Week of: Dec 20, 2010

Classroom Character Theme: _____

Focus Questions:

- 1) How does survival of the *fittest* differ from survival of the *strongest*?
- 2) How is *diversity* a good thing, scientifically?



Date	Objectives	Vocabulary	Homework (Date assigned)
Monday 12/20	Explore the process of natural selection (simulation) Explain how mutations can either help or hurt a population's survival rate.	Speciation Isolation -geographic -reproductive Endemic species Extinction -background -mass	Work on Biome Report Read Ch 4.4 & Ch 4.5 Outline the chapter as you go
Tues, 12/21	Explain why biodiversity is an asset for species to survive.	Species richness Species evenness Ecological niche Generalist species Specialist species Native species Nonnative species Indicator species Keystone species Foundation species	Work on Biome Report Read 4.6 Make a 1-page, hand-written (front side only) study guide for Chapter 4 that you may use on the test.
Wed, 12/22	Chapter 4 Test (includes a Free Response Question from Ch 3 and Ch 4 – you will be able to pick one of the two questions to answer)		
Thurs, 12/23	Complete your Biome project (IF it has survived the last two weeks. Otherwise set it up to continue during break!)		
Fri, 12/24	Happy Holidays! Merry Christmas & Happy New Year!		

ANNOUNCEMENTS & REMINDERS

- 1) Remember: Your **completed Bottle Biome Report** is due the **Wednesday** we return (**January 5th**)
- 2) **Calculator:** Remember to bring your calculator to class every day!
- 3) **Binder:** Bring it to class **every day**. You will have a weekly Binder Check Pop-quiz.
- 4) Students who fail to complete homework may receive **academic detentions**.
- 5) **Have questions?** Stay for **tutoring** on Mondays and Thursdays HERE from 2:45 – 3:30. You will earn **extra credit** for showing this extra effort!